

I am very concerned that BPL is being rushed to the public without sufficient regulation and documented compliance with Part 15 regulations in place.

Scientific testing reveals there is documented interference from BPL to licensed radio operations, yet the industry seems to have already taken a defensive stand suggesting those documented cases of interference are insufficient to cause problems to the licensed user. Industry seems to be trying to re-define Part 15 regulations to provide them an "out" so that licensed users will have to tolerate interference, rather than BPL having to eliminate the interference to the licensed user.

Havng held an amateur radio license for 43 years (amateur extra class), I wonder how tolerant BPL will be to interference FROM legally licensed FCC operations, be they amateur radio stations, public safety or military.

My legally operated amateur radio station is capable of running the FCC maximum authorized power on all HF bands. Combined with my 4 element beam antenna, the legal effective radiated power, legally directed toward power lines in the area during legally authorized operations may cause siginifant degradation to BPL services - a power line makes a wonderful antenna. How will complaints of interference be handled by the FCC when the complaint comes from a Part 15 service that must "tolerate" interference?

I appreciate technology and the advances it brings. However, I believe in this case (Docket-04-37), the FCC is encouraging an industry in its early infancy, without:

- 1) having in place sufficient regulation to fully control BPL operations so they are fully compliant with Part 15 regulations; and,
- 2) requiring demonstrated and scientifically observed and documented performance that BPL will be operated in FULL compliance with Part 15 operations so as not to cause harmful interference to properly licensed radio operations, be they amateur, public safety, or military.

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